

Date: Wed, 12 Oct 94 04:30:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1115
To: Info-Hams

Info-Hams Digest Wed, 12 Oct 94 Volume 94 : Issue 1115

Today's Topics:

Any hams using IRC chat??
ARLX027 EME operation cancelled
ARLX028 Video award for CQ
CB Jerk
IPS Daily Report - 11 October 94
Portland Affiliate for Ham Radio & More Show
Repeater/Tower noise problem?
ss
Ten Tec kit update (2 msgs)
WTB: Radar gun...

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 12 Oct 1994 02:31:05 GMT
From: rhettw@tyrell.net
Subject: Any hams using IRC chat??

>

> So are any readers of the internet amateur radio groups
> also accessing the "undernet" (IRC) ?? We should start
> a real-time all-day long QSO! Kind of like having the
> old HT in the office! :-))

>

there are channels listed for hams but every time i join one there is nobody
on. i would welcome an active channel.

rhett westerman kd6mrg
rhettw@tyrell.net

Date: Tue, 11 Oct 1994 16:59:05 EDT
From: w1aw@arrl.org
Subject: ARLX027 EME operation cancelled

SB SPCL @ ARL \$ARLX027
ARLX027 EME operation cancelled

ZCZC AX59
QST de W1AW
Special Bulletin 27 ARLX027
From ARRL Headquarters
Newington CT October 11, 1994
To all radio amateurs

SB SPCL ARL ARLX027
ARLX027 EME operation cancelled

EME operation canceled

The ''Big Dish'' earth-moon-earth operation from VE3ONT on the first weekend of the ARRL EME Contest October 29 and 30 has been preempted by professional use of the dish, which will be used by radio astronomers participating in a worldwide supernova observation experiment.

According to Michael Owen, W9IP, operators expect to have access to the 46-meter dish for the second weekend of the 'Test, November 26 and 27, as previously announced. The November operation will be on 144 MHz on both days, transmitting on 144.100 and listening 144.100-144.110 from approximately 0538 to 1645 UTC on the 26th and 0646 to 1713 UTC on the 27th.

Losing the October weekend cost the group planned operations on 50, 432, and 1296 MHz. The dish is part of the Algonquin Space Complex in Toronto.

NNNN
/EX

Date: Tue, 11 Oct 1994 17:01:23 EDT
From: w1aw@arrl.org
Subject: ARLX028 Video award for CQ

SB SPCL @ ARL \$ARLX028
ARLX028 Video award for CQ

ZCZC AX60
QST de W1AW
Special Bulletin 28 ARLX028
From ARRL Headquarters
Newington CT October 11, 1994
To all radio amateurs

SB SPCL ARL ARLX028
ARLX028 Video award for CQ

Video award for CQ

'Getting Started in VHF,' a video introduction to operating on the Amateur Radio VHF frequency bands and produced by CQ Communications, has won a Silver Hugo Award from 'INTERCOM '94,' the International Communication Film and Video Festival.

The video was honored in the competition's 'Educational -- Adult Audience' category, CQ said in a press release.

Festival director Michael J. Kutza said that 'there was a substantial increase in the number of entries this year and competition was more intense than ever.' This was INTERCOM's 30th annual film and video competition.

'Getting Started in VHF' is intended both for new hams and for more experienced amateurs who are trying VHF operating for the first time, CQ said. The program was written, produced and directed by Richard S. Moseson, NW2L, executive producer of the CQ Video Library, and ARRL Northern New Jersey Section Manager.

'Getting Started in VHF' is the second CQ video to win an award. Earlier this year, 'Ham Radio Horizons,' an introduction to Amateur Radio, received a bronze CINDY award from the Association of Visual Communicators, and it was a finalist in the International Television Association's (ITVA) New Jersey Awards competition.

NNNN

/EX

Date: 11 Oct 1994 15:33:55 -0600
From: markm@glock.ramp.com (Mark Monninger)
Subject: CB Jerk

In article <1994Oct10.194432.28679@ccc.amdahl.com>,
Departmental account <wre00@juts.ccc.amdahl.com> wrote:
>Write a letter to the FCC. Get all your neighbors to do the same.
>
>If you can find out what frequencies he is using, check to see if they are
>in the CB channels.
>
Don't jump to conclusions. To non-hams, anyone who talks on a radio is a
"CBer". The neighbor could be a ham, although I would expect a ham to be
a bit more co-operative with a RFI problem. There are some "ham jerks"
running around too, unfortunately.

73... Mark AA7TA

Date: Tue, 11 Oct 1994 23:29:20 GMT
From: rwc@flare.syd.ips.oz.au (Regional Warning Centre)
Subject: IPS Daily Report - 11 October 94

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z OCTOBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 OCTOBER AND FORECAST FOR 12 OCTOBER - 14 OCTOBER

1A. SOLAR SUMMARY
Activity: very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 88/32

GOES satellite data for 10 Oct
Daily Proton Fluence >1 MeV: 1.1E+06
Daily Proton Fluence >10 MeV: 1.3E+04
Daily Electron Fluence >2 MeV: 8.9E+08 (high)
X-ray background: B1.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	12 Oct	13 Oct	14 Oct
Activity	Low	Low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Oct: 88/32

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: mostly unsettled

Estimated Indices :	A	K	Observed A Index 10 Oct
Learmonth	14	3233 4332	
Fredericksburg	20		14
Planetary	22		14

Observed Kp for 10 Oct: 3333 2333

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
12 Oct	12	Unsettled to active
13 Oct	18	Active
14 Oct	18	Active

COMMENT: IPS Geomagnetic Warning 6 was issued on 11 October and is current for interval 12-14 October. Minor storm periods possible during local night on 13-14 October due to small coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
11 Oct	normal	fair	fair-poor

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
12 Oct	normal	fair	fair
13 Oct	normal	fair	poor
14 Oct	normal	fair-poor	poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
11 Oct	-14	depressed 20% all day

Predicted Monthly T-index for October: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
12 Oct	-15	About 20% below predicted monthly values
13 Oct	0	About 10% below predicted monthly values
14 Oct	-20	About 30% below predicted monthly values

COMMENT: IPS HF Communications Warning 5 was issued on 11 October and is current for interval 12-14 October. Ionosphere became depressed again after dawn this morning. (Less severe depressions of 10-15% were

observed at Townsville after 22UT.) Due to the apparent strong ionospheric response to any geomagnetic activity, fair to poor HF conditions are now expected over the next 3-4 days as an increase in geomagnetic activity is expected due to a coronal hole.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: Tue, 11 Oct 1994 03:09:13
From: lenwink@indirect.com (Len Winkler)
Subject: Portland Affiliate for Ham Radio & More Show

KBNT, 1410am, Portland, Oregon, now airs the Ham Radio & More Show
live each week at 6:00pm EST.
73, Len, KB7LPW

Date: 11 Oct 1994 17:11:32 -0700
From: rdcole@crl.com (Ron Cole)
Subject: Repeater/Tower noise problem?

David Bourque/UB Networks (David_Bourque/UB_Networks@UB.com) wrote:

: I've been trying to chase down a noise problem on a 2 meter repeater for over
: a year now. I'm running out of things to look at. I'm down to guessing that I
[SNIP]

: I've theorizes that somewhere on the tower we've got a diode junction between
: the tower and one of the feedlines. Has anyone got any experience with this
: kind of problem? If so, how does it manifest itself. What are the symptoms.
: How can one prove it without replacing the feedline or insulating from the
: tower. In principle I know it should be done but it is not my tower and I

It would highley suspect the Non Jacket lines. These are a NO NO on a tower. The Diode Actions can cause all sorts of problems. he site sounds like it's full of stuff so any one, a combination, or all the the transmitters could be causing the problems as you indicated. Good luck on setting the nonjacket line replaced. By the way where did this nonjacketed stff come from. The most common source of Non Jacket cable CATV which really is not a good cable for repeater operation. It was never designed to operate at repeater power levels.

Ron
N5HYH

Date: 12 Oct 94 08:15:32 GMT
From: wimn@hpuamsc.NETh.hp.COM (Wim Nijntjes)
Subject: ss

list
help
index
long-index
long index

Date: Tue, 11 Oct 1994 20:56:26 GMT
From: n1ist@netcom.com (Michael L. Ardai)
Subject: Ten Tec kit update

Just got off the phone with Ten Tec, and here is the latest news:

1200 2M Amp - sold out first two production runs - should ship in a few weeks
1220 2M mobile rig - New firmware, more memories, sometime in December!
1253 9 band SW rx - In prototype - should be out in 6 weeks (right...)

In stock:
1000A, 1000B, 1000C boxes with hardware
1001 RF preamp
1050 BFO
1051 Transmatch tuner
1054 4 band regen. SW rx
1059 3M fox transmitter
1060 9 position electronic selector switch
1061 6M to 10M rx converter
1064 smart squelch
1201 desk mike
1203 dummy load
1206 hand mike
1207 variable capacitor
1225 G5RV
1550 audio amp
1551 speech processor
1552, 1553 ??? (not in my catalog)

No word on the 6M transverter (but it probably is just sold out). The

Argo RF deck was cancelled a while ago.

Why is it that the items that I am interested in are always the last ones available? I have had to stop recommending Ten Tec kits to my club members because of their poor shipping history (2 kits ordered, each time I call they quote another 6-8 wks delivery time). I have never seen one of their kits, so I can't say anything about their quality, just their marketing... I guess they don't realize how much this is hurting them.

/mike

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--
\|/      Michael L. Ardai      N1IST      Teradyne ATB, Boston MA
-*-----
/|\      ardai@maven.dnet.teradyne.com      n1ist@netcom.com
```

Date: 12 Oct 1994 03:26:51 GMT
From: prvalko@saturn.acs.oakland.edu (prvalko)
Subject: Ten Tec kit update

Too bad you are bad mouthing TKits when you haven't even seen one.

I have two of the little audio amps. Very nice. My six meter transverter had been on order since May. Last Friday they told me they were printing the manual and would ship the first ones in about 2 weeks.

paul wb8zjl

Date: Sat, 8 Oct 1994 14:47:37 GMT
From: rkm@vectorbd.com
Subject: WTB: Radar gun...

JERRY NORMANDIN (jnormandin@umassd.edu) wrote:
: In article <373pj9\$600@news.it.gvsu.edu>, hutchine@river.it.gvsu.edu
(E.Hutchinson-N8XHP) writes:
: > I am looking to purchase a CHEAP, USED radar gun...X or K band
: >is not important. Wanted to take surveys in the area for school project.
: >Any suggestions for a inexpensive gun would be appreciated. So did up
: >all those boxes and look for a radar gun in your junk boxes...Please
: >reply to personal E-mail...Thanks in advance...
: MAKE SURE YOU USE CAUTION WHEN YOU USE THE RADAR GUN!! THEY CAUSE CANCER!
: That's why Laser RADAR is now used!

That's odd... I've been under the impression that VASCAR is used

because most motorists don't have detectors for it. :-)

- Rich

Date: 12 Oct 1994 01:59:18 GMT

From: phantom@wwa.com (Leif Ericksen)

References<36he80\$rcp@paperboy.gsfc.nasa.gov> <36ktsh\$t3n@newsbf01.news.aol.com>,
<36tg7r\$fk2@freenet3.scri.fsu.edu>

Subject: Re: Courtesy In Amateur Radio

Charles Richards (chuck62@freenet3.scri.fsu.edu) wrote:

: I want to ask you guys for your opinion concerning repeater courtesy. I
: just got my tech ticket 2 weeks ago. When I'm monitoring, I'll say
: "KE4QPU monitoring" about every 15-30 min. Of course, I am careful not to

Well I used to do stuff like that until somebody on 2 mtr got mad.
now I am usually neve on 2 mtr and I am working on upgrading to gerald, and
advanced and wish to have it done by DEC this year.

Over all I almost always have my radio on and never identify..
I do not know if my gp300 does it but I can say my radio never get keyed even
when I am not there by doing a radio check on my radio looking for it to key
up, after they tried to beep me... (on the coolness of Motorola)
I will usually only key up when I feel like talking even if it is just to
say N9SRW portable...

I would say do the same thing with your self most if not all Chicago
systems are quiet unless somebody wants to talk to anybody else. Do as you
wish because a random key up like that can bring others in that are passing
through your area.

Now some of you maybe saying HUGH how does the radio get keyed if
you are not there.. It is a Motorola thing my radio IDs in MDC, and the
person who called me did a remote on my radio and will identify for the
transmission as if using a remote base. That in a nut shell is a select call
demanding an ACK.

If you are ever in Indiana say Gary to about 20 miles east
to about Milwaukee WI if you here the system active feel free to say hello.
If the system is quite wait a bit until somebody keys it up, it is a semi
closed system.. when it is sleeping you need MDC to wake it up for 2mins.
If not it will ignore you. And it is a benevolent(sp) dictator ship.

e

73 DE N9SRW On the Air
Leif Ericksen 442.975+ 114.7PL && 442.900+ 114.7PL MDC 1200
phantom@gagme.wwwa.com If you can hear it does it matter?
n9srw@fishfar.org

Date: 11 Oct 1994 17:06:34 -0400
From: arsenaul@emc.com (Brian Arsenault)

References<Cx8GF7.LpG@rahul.net> <w4qo.781537592@atl1>,
<1994Oct11.164608.10455@arrl.org>
Subject: Re: how do you study for code?

Hi Ed...

I couldn't agree with you more...CW Contests and listening to the lower
25kHz. of each band is what did it for me...The other thing I did was give my
microphone to a friend and fellow ham...I told him not to give it back until I
upgraded...What do you know...Within 2 months I had overcome my code barrier...

By the way Ed, its been a while since we met eye to eye (Around 1-2
years) but I'm glad to see you're still with the lab staff...It's good to see
guys like you and Zack here on the net...Keep up the great postings...

73...

Brian Arsenault - N1FIY
EMC Corporation - The Storage Architects
arsenaul@emc.com

Date: 12 Oct 1994 00:55:14 GMT
From: hutchine@river.it.gvsu.edu (E.Hutchinson-N8XHP)

References<CxFrpD.Kr6@umassd.edu> <1994Oct10.075613.7018@hpcvaac.cv.hp.com>,
<finster.337.2E9A1FBC@zeus.fasttax.com>
Subject: Re: WTB: Radar gun...

>
>I'm not trying to start anything, simply looking for clarification. Why would
>it be illegal to transmit infrared laser? I wasn't aware there were any
>regulations on transmitting light of any frequency/pulse duration or
>coherency. Am I simply misinformed? Or are there other laws in effect here?

>
>I'll sit back and listen now...
>
>-- Dave
>finster@fasttax.com
>

Well Dave...I just recieved a brochure from K-40 electronics division and they have come out with a little device that is retrofitted in a license plate...they say if you get a ticket by laser then they will send you a check for DOUBLE the amount...they also state that it is 100% legal in all 50 states...and sugg. retail price is \$199.99, kinda sounds neat-o to get on and figure out how it does it...

--> Eric <--

--
=====

= Eric M. Hutchinson - N8XHP	Grand Valley State University =
= * HAZMAT *	Allendale, Michigan * BLS/CPR * =
=====hutchine@river.it.gvsu.edu=====	

Date: 12 Oct 94 02:39:01 GMT
From: zoom@iastate.edu (Speed Bump)

References<19940ct10.075613.7018@hpcvaac.cv.hp.com>
<finster.337.2E9A1FBC@zeus.fasttax.com>, <37fc5i\$sb0@news.it.gvsu.edu>
Subject: Re: WTB: Radar gun...

In <37fc5i\$sb0@news.it.gvsu.edu> hutchine@river.it.gvsu.edu (E.Hutchinson-N8XHP) writes:

>
>I'm not trying to start anything, simply looking for clarification. Why would>it be illegal to transmit infrared laser? I wasn't aware there were any
>regulations on transmitting light of any frequency/pulse duration or
>coherency. Am I simply misinformed? Or are there other laws in effect here?
>
>I'll sit back and listen now...
>
>-- Dave
>finster@fasttax.com
>

I'm pretty sure you cant transmit light of the appropriate

frequency/pulse duration or coherency to turn all of the traffic lights
green like emergency vehicles do. Or can you?

Matt

--

Door Matt
zoom@iastate.edu

End of Info-Hams Digest V94 #1115
